

TABLE 7-3

SITE EVALUATION MATRIX

SITE ID	DESCRIPTION	MAP -BLOCK - LOT	OWNER TYPE	AVAILABILITY OF LAND	SOIL TYPE ESTIMATED	SITE ACCESS	ABUTTING LAND USE	SENSITIVE RECEPTORS				FORCE MAIN LENGTH (APPROX. DISTANCE FROM WWTF IN FT) ⁽²⁾	WATERSHED			POTENTIAL AESTHETIC IMPACTS (VISUAL, NOISE, ODORS) LOW; MEDIUM; HIGH	HISTORIC SIGNIFICANCE	TOTAL	RANK
								IN ACEC	CONTAINS ESTIMATED AND PRIORITY HABITATS	CONTAINS WETLANDS	IN WATER PROTECTION DISTRICT		NAME	MEP NITROGEN REMOVAL REQUIREMENT ⁽³⁾	ATTENUATION				
1	WWTF Site	6F T3	0	0	0	0	5	0	0	0	10	1	Cockle Cove, Bucks Creek	0	10	1	0	27	1
7	Chatham High School	12H 11	0	0	0	0	5	0	0	0	0	5	Frost Fish Creek	20	0	1	0	31	2
9	Town of Chatham Golf Course (Seaside Links) ⁽¹⁾	16E 6A S26	0	0	0	0	5	0	0	10	0	5	Chatham Harbor, Little Mill Pond	0	10	2	0	32	3
10	Hamden Place ⁽¹⁾	13J 2	0	0	0	0	5	0	0	0	0	5	Ryder's Cove	10	10	3	0	33	4
2	Volunteer Park ⁽¹⁾	6F 2	0	0	0	0	10	0	0	0	10	1	Sulphur Springs, Bucks Creek	10	10	2	0	43	5
1A	North of Middle Road Sites ⁽¹⁾	4G 26 ND67	0	0	0	5	10	0	10	10	10	1	Cockle Cove, Bucks Creek, Goose Pond	0	0	1	0	47	6
13	Plum Daffy Lane Site	9BA1	5	5	0	0	10	0	0	0	0	5	Oyster River	20	0	3	0	48	7
11	Kendrick Road Site	14J 5A B2	5	5	0	5	10	10	0	10	0	5	Bassing Harbor, Bassing Pond, Chatham Harbor	0	0	3	0	53	8
8	Chatham Main Street School (Elementary School)	14E 27	0	5	0	0	5	0	0	0	0	5	Oyster Pond	20	10	2	10	57	9
4	Chatham Municipal Airport	9F 2	0	0	0	0	5	0	10	10	10	5	Sulphur Springs, Oyster River, White Pond, Oyster Pond, Lovers Lake, Emory Pond	20	0	1	0	61	10
5	Town of Chatham Triangle Site	8H 0 JP1	0	10	0	0	5	0	10	10	10	5	Crows Pond, Ryder's Cove, Stillwater Pond	10	0	1	0	61	11
6	MCI at Ryder's Cove (MCI 2) ⁽¹⁾	10I 1A MCI3	0	5	0	0	5	10	10	10	10	5	Ryder's Cove, Stillwater Pond	10	0	2	10	77	12
12	Old Queen Ann Road Site	9H 0 B1	5	5	0	5	5	0	10	10	10	5	Stillwater Pond, Oyster Pond, Oyster River, Sulphur Springs	20	0	2	0	77	13
7A	Crowell Road Conservation Foundation ⁽¹⁾	12H172	5	5	10	5	5	10	0	10	10	5	Frost Fish Creek, Ryder's Cove	20	0	1	0	86	14
3	MCI at Forest Beach (MCI 1)	3A 4	0	10	5	0	10	0	10	10	10	5	Mill Creek	20	10	2	10	102	15

RATINGS LEGEND	(The lower the number, the more favorable the rating)
CATEGORY	
Owner Type	Town = 0; Conservation Foundation = 5; Private = 10
Land Availability	Available = 0; Potential = 5; Not Available = 10
Estimated Soil Type	Good = 0; Moderate = 5; Poor = 10
Site Access	Available = 0; Limited = 5; None = 10
Abutting Land Use	All Town = 0; Multiple uses = 5; All residential = 10
In ACEC	Yes = 10; No = 0
Priority Habitats	Yes = 10; No = 0
Wetlands	Yes = 10; No = 0
Ground Water Protection District (GWPD)	Yes = 10; No = 0
FM Length (from WWTF)	< 1 miles = 1; 1 to 5 miles = 5; > 5 miles = 10
MEP Nitrogen Removal Requirement	0% = 0; 1%-49% = 5; 50%-89% = 10; >90% = 20
Attenuation	Yes = 0; No = 10
Potential Aesthetic Impacts	Low = 1; Medium = 2; High = 3
Historic Significance	Yes = 10; No = 0

- Note:
- Multiple lots associated with these sites.
 - Actual length of route will depend on cost, technology and site conditions.
 - Sites located within multiple watersheds are assumed to be required to meet the most restrictive nitrogen removal requirements